

10/566678

14P20 Rec'd PCT/PTO 01 FEB 2006

**English translation of Amendments
under PCT Article 34**

IAP20 Rec'd PCT/PTO 01 FEB 2006

1, 100 is further reduced, so that the strength of the cover 1, 100 is further reduced.

DISCLOSURE OF THE INVENTION

In view of the aforesaid drawbacks, it is an object of the present invention to provide a PC card having a cover formed with a recess for application of a label or the like yet having a sufficient strength even if an electronic component having a greater height is mounted on a printed board incorporated in the PC card.

The PC card according to the present invention comprises a printed board mounted with an electronic component, a main cover essentially including a frame and a planar portion for accommodating therein the printed board, a cover member fixed to the main cover and covering the printed board, the main cover having at least one opening formed in the planar portion thereof in opposed relation to the electronic component for prevention of interference with the electronic component, and at least one plate member fixed to close the opening of the main cover and to cover a part of the planar portion of the main cover, wherein the main cover has the openings formed collectively in a predetermined region of the planar portion thereof and a recess formed outside the predetermined region, and the plate member has an outer surface of the plate member located at substantially the same level as an outer surface of the main cover, the plate member having a smaller thickness than the planar portion of the main cover.

In the inventive PC card, the opening is formed in a surface portion of the main cover opposed to the electronic component which has a relatively great height, and covered with the plate member having a smaller thickness than the main cover. Therefore, the main cover is allowed to have a greater thickness and hence

an increased strength. Further, the greater height electronic component can be mounted on the printed board. Thus, the PC card has a higher reliability.

Further, according to the present invention,

openings are collectively formed in a predetermined region of the main cover, and recesses are formed in outer surfaces of the cover in other region than the predetermined region where the openings are formed. Thereby, the recesses formed in the surface portions of the cover member and the main cover which do not interfere with the electronic component can be utilized as a space for application of a label, a memo sheet or the like.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is an exploded perspective view of an inventive PC card;

Fig. 2 is a partial sectional view of the inventive PC card; and

Fig. 3 is a partial sectional view of a prior art PC card.

BEST MODE FOR IMPLEMENTING THE PRESENT INVENTION

According to a first inventive aspect, a PC card comprises a printed board mounted with an electronic component, a main cover essentially including a frame and a planar portion for accommodating therein the printed board, a cover member fixed to the main cover and covering the printed board, the main cover having at least one opening formed in the planar portion thereof in opposed relation to the electronic component so as to prevent interference with the electronic component, and at least one plate member covering the opening of the main cover and fixed to the main cover, wherein an outer surface of the plate member is located at substantially the same level as an outer surface of the main cover, and the plate member has a smaller thickness than the planar portion of the main cover.

With this arrangement, the opening is formed in the main cover in opposed relation to the electronic